



3399-Z.as

<110> Feldmann, Richard J.
<120> Symmetry relationships between pairs of Connectrons
<130> Jim Zegeer Law Offices - 703-684-8333
<140> US and/or PCT number
<141> 19 March 2004
<160> 120
<170> Proprietary

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117

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 Page 7

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3399-Z.as
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aatagtttta agctaagatt aaaaacttta cccgcctta aaaggcgagg cttgccccgc
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aatagtttta agctaagatt aaaaacttta cccgcctta aaaggcgagg cttgccccgc
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gttttgtca
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tcattatcct  at
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81

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<210> 59

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<210> 60

<211> 41

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 41

<210> 61

<211> 40

<212> DNA

<213> Homo sapiens complete genome

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<210> 62

<211> 40

3399-Z.as

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<211>      34
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<210>      64

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<213>      Arabidopsis thaliana complete genome

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3399-Z.as

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3399-Z.as

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39

<210> 71

<211> 16

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16

<210> 72

<211> 16

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<210> 73

<211> 21

<212> DNA

<213> Escherichia coli K-12 MG1655 complete genome

3399-Z.as

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 21

<210> 74

<211> 21

<212> DNA

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 21

<210> 75

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<212> DNA

<213> Escherichia coli K-12 MG1655 complete genome

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<210> 76

<211> 19

<212> DNA

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3399-Z.as

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42

<210>          78
<211>          42
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42

<210>          79
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37

<210>          80
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706

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3399-Z.as

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<210> 81

<211> 105

<212> DNA

<213> Saccharomyces cerevisiae complete genome

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<223> Chromosome = 7 Contig = 7 Strand = neg CtronObjNum =
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 cgcaaggatt gataatgtaa taggatcaat gaatattaac atata
 105

<210> 82

<211> 105

<212> DNA

<213> Saccharomyces cerevisiae complete genome

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<222> (84359)...(84463)

<223> Chromosome = 3 Contig = 3 Strand = pos CtronObjNum =
 2988

<400> 82
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 105

<210> 83

<211> 38

<212> DNA

<213> Saccharomyces cerevisiae complete genome

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<222> (111449)...(111486)

<223> Chromosome = 7 Contig = 7 Strand = neg CtronObjNum =
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 38

<210> 84

<211> 38

3399-Z.as

<212> DNA
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 38

<210> 85

<211> 152
 <212> DNA
 <213> Saccharomyces cerevisiae complete genome

<220>
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 cgcaaatgat gagaaatagt catctaaatt agtggaagct gaaacgcaag gattgataat
 120
 gtaataggat caatgaatat taacatataa aa
 152

<210> 86

<211> 152
 <212> DNA
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<220>
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 120
 gtaataggat caatgaatat taacatataa aa
 152

<210> 87

<211> 143
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<220>

3399-Z.as
 <222> (645641)...(645783)
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 120
 gtaataggat caatgaatat taa
 143

<210> 88
 <211> 143
 <212> DNA
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<220>
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 120
 gtaataggat caatgaatat taa
 143

<210> 89
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 34

<210> 90
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 <212> DNA
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3399-Z.as

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34

<210> 91

<211> 34

<212> DNA

<213> Caenorhabditis elegans complete genome

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<210> 92

<211> 34

<212> DNA

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<222> (13820550)...(13820583)

<223> Chromosome = 6 Contig = 2 Strand = pos CtronObjNum =
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34

<210> 93

<211> 48

<212> DNA

<213> Caenorhabditis elegans complete genome

<220>

<222> (13820791)...(13820840)

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48

<210> 94

<211> 48

<212> DNA

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3399-Z.as

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<210> 95

<211> 39

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<220>
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<210> 96

<211> 39

<212> DNA

<213> Caenorhabditis elegans complete genome

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<210> 97

<211> 28

<212> DNA

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 28

<210> 98

3399-Z.as

<211> 28
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 28

<210> 99
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3399-Z.as
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 37

<210> 102

<211> 37

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<211> 68

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 gctaaggt
 68

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<211> 68

<212> DNA

<213> Arabidopsis thaliana complete genome

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 60
 gctaaggt
 68

<210> 105

<211> 82

<212> DNA

3399-Z.as

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<213>      Saccharomyces cerevisiae complete genome

<220>
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82

<210>      106

<211>      82
<212>      DNA
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atcaaatacat acctgataaa ac
82

<210>      107

<211>      34
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34

<210>      108

<211>      34
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3529

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3399-Z.as

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 34

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<220>
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3387

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 16

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3526

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 16

<210>          112

<211>          16
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3399-Z.as

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 16

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 32

<210> 114

<211> 32
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<220>
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 32

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<220>
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 32

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3399-Z.as

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 32

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3399-Z.as

39

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